1. Vivian paid for lunch. The bill came to $16.20 plus a tax of $1.05. She gave the waiter a $20 bill and a quarter. How much change did she get?
2. $2.00
3. $2.50
4. $2.75
5. $3.00
6. Richard is buying 3 books. They cost $9.95, $14.00, and $15.95. The bookstore offers a 10% discount for any total purchase over $30.00. To find the final cost of the 3 books, what math operations are required?
7. First add, then divide by 3.
8. First add, then divide by 10.
9. First add, then multiply by 0.9
10. First add, then multiply by 1.1
11. Dominique bought a new car for a purchase price of $14,000. In addition, she paid $1120 in taxes. What was the tax rate?
12. 7%
13. 7 ½ %
14. 8%
15. 8 ¼ %
16. Sweatshirts are advertised at 2 for $9.98. At this rate, how much will 3 sweatshirts cost?
17. $4.49
18. $10.47
19. $14.97
20. $19.96
21. Kenesha was not in school when the fourth history quiz was given. Her scores on the other 3 quizzes were 72, 78, and 86. What must she score on the make-up for the fourth quiz in order for her average to be 80?
22. 86
23. 84
24. 83
25. 82
26. Milan wants to buy a wall unit for $750. If it is on sale for 35% off the retail price, figure out the sale price.
27. $487.50
28. $400.00
29. $387.50
30. $362.50
31. Tessa bought a car that cost $15,800. What was the total cost of the car including an 8% sales tax?
32. $14, 536
33. $17, 064
34. $17, 500
35. $18, 000
36. If the cost of a box of 12 markers is $7.20 and a box of 16 pens costs $4.00, what is the cost of 3 markers and 3 pens?
37. $1.30
38. $2.55
39. $2.65
40. $3.50
41. The average weight of 4 men is 172 pounds and the average weight of 6 women is 134 pounds. What is the average weight of all 10 people?
42. 145
43. 148.6
44. 149.2
45. 151
46. Running at a steady pace of 90 seconds per quarter mile, how many minutes would it take to run 3 miles?
47. 18
48. 12
49. 7.5
50. 4